

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052517\
 Data File : BM010213.D
 Acq On : 25 May 2017 12:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 05:11:44 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	-0.03
2	1,4-Dioxane	0.509	0.509	0.0	72	-0.02
3	Pyridine	1.362	1.398	-2.6	69	-0.04
4	n-Nitrosodimethylamine	0.493	0.681	-38.1#	103	-0.02
5 S	2-Fluorophenol	1.108	1.060	4.3	67	-0.03
6	Aniline	1.766	1.725	2.3	68	-0.03
7 S	Phenol-d6	1.425	1.391	2.4	68	-0.04
8	2-Chlorophenol	1.205	1.153	4.3	68	-0.04
9	Benzaldehyde	0.887	0.874	1.5	67	-0.03
10 C	Phenol	1.502	1.465	2.5	69	-0.04
11	bis(2-Chloroethyl)ether	1.119	1.091	2.5	67	-0.03
12	1,3-Dichlorobenzene	1.531	1.487	2.9	69	-0.03
13 C	1,4-Dichlorobenzene	1.573	1.507	4.2	67	-0.03
14	1,2-Dichlorobenzene	1.510	1.474	2.4	68	-0.03
15	Benzyl Alcohol	1.078	0.946	12.2	60	-0.03
16	2,2'-oxybis(1-Chloropropane	1.101	0.920	16.4	57	-0.03
17	2-Methylphenol	1.069	1.026	4.0	65	-0.04
18	Hexachloroethane	0.510	0.535	-4.9	74	-0.03
19 P	n-Nitroso-di-n-propylamine	1.006	1.073	-6.7	73	-0.04
20	3+4-Methylphenols	1.443	1.402	2.8	67	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.04
22	Acetophenone	0.513	0.540	-5.3	68	-0.04
23 S	Nitrobenzene-d5	0.371	0.448	-20.8	76	-0.04
24	Nitrobenzene	0.382	0.450	-17.8	74	-0.04
25	Isophorone	0.641	0.701	-9.4	69	-0.04
26 C	2-Nitrophenol	0.161	0.178	-10.6	69	-0.03
27	2,4-Dimethylphenol	0.291	0.293	-0.7	64	-0.03
28	bis(2-Chloroethoxy)methane	0.407	0.411	-1.0	63	-0.04
29 C	2,4-Dichlorophenol	0.335	0.375	-11.9	71	-0.04
30	1,2,4-Trichlorobenzene	0.433	0.472	-9.0	71	-0.03
31	Naphthalene	1.070	1.068	0.2	65	-0.04
32	Benzoic acid	0.198	0.200	-1.0	64	-0.04
33	4-Chloroaniline	0.412	0.399	3.2	60	-0.04
34 C	Hexachlorobutadiene	0.289	0.338	-17.0	76	-0.03
35	Caprolactam	0.096	0.092	4.2	58	-0.05
36 C	4-Chloro-3-methylphenol	0.362	0.377	-4.1	65	-0.03
37	2-Methylnaphthalene	0.770	0.788	-2.3	66	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.769	0.843	-9.6	73	-0.03
40 P	Hexachlorocyclopentadiene	0.444	0.511	-15.1	74	-0.03
41 S	2,4,6-Tribromophenol	0.304	0.312	-2.6	66	-0.02
42 C	2,4,6-Trichlorophenol	0.453	0.499	-10.2	70	-0.03
43	2,4,5-Trichlorophenol	0.501	0.551	-10.0	69	-0.03
44 S	2-Fluorobiphenyl	1.556	1.665	-7.0	71	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.691	-2.8	68	-0.04
46	2-Chloronaphthalene	1.332	1.356	-1.8	67	-0.04
47	2-Nitroaniline	0.342	0.397	-16.1	76	-0.03
48	Acenaphthylene	1.969	1.982	-0.7	65	-0.03
49	Dimethylphthalate	1.784	1.780	0.2	65	-0.03
50	2,6-Dinitrotoluene	0.339	0.347	-2.4	64	-0.02
51 C	Acenaphthene	1.224	1.225	-0.1	65	-0.03
52	3-Nitroaniline	0.315	0.306	2.9	63	-0.03
53 P	2,4-Dinitrophenol	0.195	0.217	-11.3	74	-0.02
54	Dibenzofuran	1.925	1.939	-0.7	66	-0.03
55 P	4-Nitrophenol	0.253	0.232	8.3	59	-0.04
56	2,4-Dinitrotoluene	0.479	0.486	-1.5	66	-0.02
57	Fluorene	1.674	1.712	-2.3	68	-0.03
58	2,3,4,6-Tetrachlorophenol	0.426	0.458	-7.5	69	-0.03
59	Diethylphthalate	1.687	1.699	-0.7	66	-0.04
60	4-Chlorophenyl-phenylether	0.940	0.972	-3.4	69	-0.03
61	4-Nitroaniline	0.320	0.297	7.2	61	-0.03
62	Azobenzene	1.240	1.471	-18.6	76	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.140	-14.8	72	-0.03
65 c	n-Nitrosodiphenylamine	0.599	0.634	-5.8	67	-0.03
66	4-Bromophenyl-phenylether	0.256	0.275	-7.4	69	-0.03
67	Hexachlorobenzene	0.311	0.312	-0.3	64	-0.03
68	Atrazine	0.227	0.225	0.9	61	-0.03
69 C	Pentachlorophenol	0.171	0.189	-10.5	68	-0.02
70	Phenanthrene	1.119	1.158	-3.5	66	-0.03
71	Anthracene	1.110	1.178	-6.1	67	-0.03
72	Carbazole	0.983	1.003	-2.0	65	-0.03
73	Di-n-butylphthalate	1.166	1.200	-2.9	65	-0.03
74 C	Fluoranthene	1.453	1.488	-2.4	66	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	67	-0.02
76	Benzidine	0.369	0.303	17.9	50#	-0.02
77	Pyrene	1.072	1.075	-0.3	66	-0.02
78 S	Terphenyl-d14	0.880	0.939	-6.7	70	-0.02
79	Butylbenzylphthalate	0.397	0.395	0.5	65	-0.03
80	Benzo(a)anthracene	1.102	1.146	-4.0	70	-0.03
81	3,3'-Dichlorobenzidine	0.443	0.451	-1.8	67	-0.02
82	Chrysene	1.045	1.076	-3.0	69	-0.03
83	Bis(2-ethylhexyl)phthalate	0.594	0.588	1.0	66	-0.04
84 c	Di-n-octyl phthalate	1.063	1.087	-2.3	68	-0.04
85	Indeno(1,2,3-cd)pyrene	1.533	1.655	-8.0	74	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	68	-0.04
87	Benzo(b)fluoranthene	1.170	1.190	-1.7	68	-0.04

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88	Benzo(k)fluoranthene	1.147	1.180	-2.9	71	-0.04
89 C	Benzo(a)pyrene	1.115	1.151	-3.2	70	-0.05
90	Dibenzo(a,h)anthracene	1.247	1.313	-5.3	72	-0.06
91	Benzo(g,h,i)perylene	1.222	1.282	-4.9	72	-0.08

(#) = Out of Range

SPCC's out = 0 CCC's out = 0